Index of authors and papers to volume 112

Antonsen Jr., T.M. see Venkataramani, S.C. 112 (1998) 412

Bal, B. see Katti, M. 112 (1998) 451
Bhowal, A. see Lahiri, A. 112 (1998) 95
Bridges, T.J., Poisson structure of the reversible 1 : 1 resonance 112 (1998) 40
Broer, H.W., G.A. Lunter and G. Vegter, Equivariant singularity theory with distinguished parameters: Two case studies of resonant Hamiltonian systems 112 (1998) 64
Broer, H.W., I. Hoveijn and M. van Noort, A reversible bifurcation analysis of the inverted pendulum 112 (1998) 50

Cahn, J.W. see Taylor, J.E. 112 (1998) 381
Champneys, A.R., Homoclinic orbits in reversible systems and their applications in mechanics, fluids and optics 112 (1998) 158
Christophersen, N. see Kugiumtzis, D. 112 (1998) 344

da Rocha Medrado, J.C. and M.A. Teixeira, Symmetric singularities of reversible vector fields in dimension three 112 (1998) 122
de Hemptinne, X. see Kumičák, J. 112 (1998) 258
Dellago, C. and H.A. Posch, Field and density dependence of the Lyapunov spectrum for the driven random Lorentz gas 112 (1998) 241
Dewar, R.L. and S.R. Hudson, Stellarator symmetry 112 (1998) 275

Evdokimov, E.V. see Shapovalov, A.V. 112 (1998) 441

Gallavotti, G., Breakdown and regeneration of time reversal symmetry in nonequilibrium statistical mechanics 112 (1998) 250

Hanßmann, H., The reversible umbilic bifurcation 112 (1998) 81
Hoover, Wm.G., Time reversibility in nonequilibrium thermomechanics 112 (1998) 225
Hoveijn, I. see Broer, H.W. 112 (1998) 50
Hudson, S.R. see Dewar, R.L. 112 (1998) 275
Härterich, J., Cascades of reversible homoclinic orbits to a saddle-focus equilibrium 112 (1998) 187

Katti, M. and B. Bal, Non-linear relaxation oscillations in liquid hour glass 112 (1998) 451
Kittel, A., J. Parisi and K. Pyragas, Generalized synchronization of chaos in electronic circuit experiments 112 (1998) 459
Kugiumtzis, D., O.C. Lingjærde and N. Christophersen, Regularized local linear prediction of chaotic time series 112 (1998) 344
Kumičák, J. and X. de Hemptinne, The dynamics of thermodynamics 112 (1998) 258

Lahiri, A., A. Bhowal and T.K. Roy, Resonant collisions in four-dimensional reversible maps: A description of scenarios 112 (1998) 95
Lamb, J.S.W. and J.A.G. Roberts, Time-reversal symmetry in dynamical systems: A survey 112 (1998) 1

Lamb, J.S.W. and M. Nicol, On symmetric attractors in reversible dynamical systems 112 (1998) 281
Lim, C.C. and I-H. McComb, Time-reversible and equivariant pitchfork bifurcation 112 (1998) 117
Lingjærde, O.C. see Kugiumtzis, D. 112 (1998) 344
Lunter, G.A. see Broer, H.W. 112 (1998) 64

Matveyev, M.V., Reversible systems with first integrals 112 (1998) 148
McComb, I-H. see Lim, C.C. 112 (1998) 117
McLachlan, R.I. and G.R.W. Quispel, Generating functions for dynamical systems with symmetries, integrals, and differential invariants 112 (1998) 298
Meyer, K.R., Continuation of periodic solutions in three dimensions 112 (1998) 310

Nicol, M. see Lamb, J.S.W. 112 (1998) 281

Ott, E. see Venkataramani, S.C. 112 (1998) 412

Parisi, J. see Kittel, A. 112 (1998) 459
Petrişor, E., Heteroclinic connections in the dynamics of a reversible magnetic-type vector field 112 (1998) 319
Pijn, J.P.M. see Stam, C.J. 112 (1998) 361
Posch, H.A. see Dellago, C. 112 (1998) 241
Pritchard, W.S. see Stam, C.J. 112 (1998) 361
Pyragas, K. see Kittel, A. 112 (1998) 459

Quispel, G.R.W. see McLachlan, R.I. 112 (1998) 298

Roberts, J.A.G. see Lamb, J.S.W. 112 (1998) 1
Roy, T.K. see Lahiri, A. 112 (1998) 95

Sevryuk, M.B., The finite-dimensional reversible KAM theory 112 (1998) 132
Shapovalov, A.V. and E.V. Evdokimov, Hamiltonian dynamics of Darwin systems 112 (1998) 441
Stam, C.J., J.P.M. Pijn and W.S. Pritchard, Reliable detection of nonlinearity in experimental time series with strong periodic components 112 (1998) 361

Taylor, J.E. and J.W. Cahn, Diffuse interfaces with sharp corners and facets: Phase field models with strongly anisotropic surfaces 112 (1998) 381
Teixeira, M.A. see da Rocha Medrado, J.C. 112 (1998) 122
Thompson, J.M.T. see van der Heijden, G.H.M. 112 (1998) 201

van der Heijden, G.H.M. and J.M.T. Thompson, Lock-on to tape-like behaviour in the torsional buckling of anisotropic rods 112 (1998) 201
van Noort, M. see Broer, H.W. 112 (1998) 50
Vegter, G. see Broer, H.W. 112 (1998) 64
Venkataramani, S.C., T.M. Antonsen Jr. and E. Ott, Anomalous diffusion in bounded temporally irregular flows 112 (1998) 412

Wilson, R.E., Numerically derived scalings for the complex Ginzburg–Landau equation 112 (1998) 329